

FIG.1

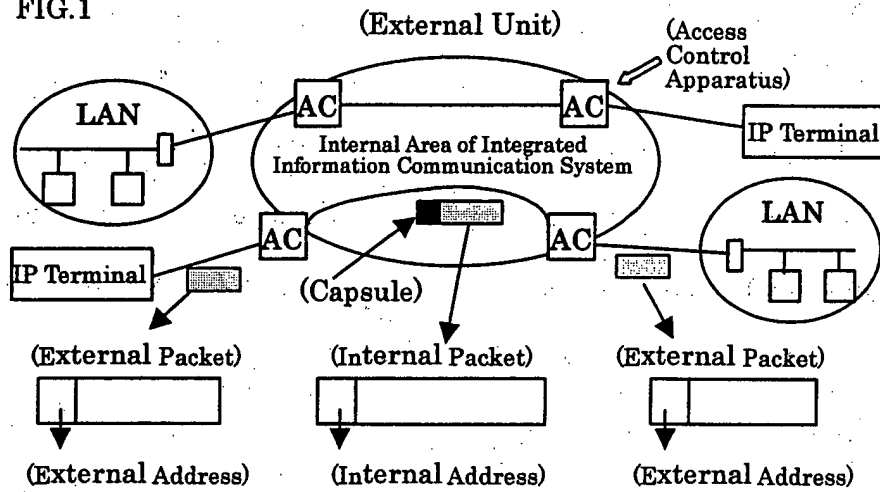


FIG.25



2 4 1 2

(Address Management Table) 2412-1

Internal Destination Address	External Destination Address	External Source Address	Internal Source Address	Request Identificatio n	Packet Reception Priority Symbol	Class/Area Identifier
7821	2100	2500	7200	1	pr-7821	1
7821	2110	2600	7300	1	pr-7821	1
7822	1200	1230	7400	1	pr-7822	2
7822	1210	1240	7400	1	pr-7822	2
7822	1220	1250	7500	1	pr-7822	3
7823	2200	2610	7300	1	pr-7823	3
7823	2210	2700	7600	1	pr-7823	3
7824	2300	2710	7600	1	pr-7824	3
7824	2310	2800	7700	1	pr-7824	3
7825	2400	2720	7600	1	pr-7825	3
7825	2410	2810	7700	1	pr-7825	3
..	3

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Packet Reception Priority Symbol	Protocol Priority Degree	TCP Socket Priority Degree	UDP Socket Priority Degree
pr-7821	p-1	t-1	NULL
pr-7822	p-1	t-2	NULL
pr-7823	p-2	NULL	u-1
pr-7824	p-2	NULL	u-2
pr-7825	p-1	t-3	u-3
..

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Protocol Priority Degree (High Priority Degree - Low Priority Degree)	
p-1	TCP, UDP, ICMP, IGMP
p-2	UDP, TCP, ICMP, IGMP
p-3	ICMP, IGMP, UDP, TCP,

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TCP Socket Priority Degree	
t-1	sk-1, sk-7
t-2	sk-2
t-3	sk-5

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UDP Socket Priority Degree	
u-1	sk-3, sk-8
u-2	sk-4
u-3	sk-6

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Socket Designation			
Socket Code	From/ To	IP- Address	port No.
sk-1	To	2100	30
sk-2	From	1240	32
sk-3	To	2200	40
sk-4	From	2710	40

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Socket Designation			
Socket Code	From/ To	IP- Address	port No.
sk-5	To	2400	50
sk-6	From	2810	52
sk-7	From	2600	130
sk-8	From	2700	140